

United States Department of Agriculture
Animal and Plant Health Inspection Service
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil

Importation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Dr. Patrick Moran	PERMIT NUMBER:	P526P-17-04232
ORGANIZATION:	USDA-Agricultural Research Service, EIWRU	APPLICATION NUMBER:	P526-171030-026
ADDRESS:	800 Buchanan Street Albany, CA 94710	FACILITY NUMBER:	4
MAILING ADDRESS:	800 Buchanan Street Albany, CA 94710	HAND CARRY:	No
PHONE:	510-559-6192	DATE ISSUED:	11/15/2017
FAX:	510-559--5963	EXPIRES:	11/15/2020
DESTINATION:	USDA-ARS, EIWRU, 800 Buchanan Street, Albany, CA 94710		
DESIGNATED PORTS:	CA, El Segundo; CA, San Francisco		

Under the conditions specified, this permit authorizes the following:

Article Category: Biocontrol Organisms - Invertebrate Herbivores of Weeds

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Parafreutreta regalis	Adult, Larvae, Pupae	Release - Biocontrol	South Africa	Originally Collected from Foreign Locations	

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

INSTRUCTIONS TO DHS CBP INSPECTORS:

1. Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded. For all hand carry events, go to step 6.
2. Confirm that the imported shipment has a valid USDA PPQ Form 599 Red/White label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station. (A valid label will have the permit number, expiration date, label number, and address of a USDA APHIS PPQ Plant Inspection Station)
3. Validate the permit in ePermits using the CBP search feature.
4. If a valid PPQ Form 599 Red/White label is not attached to the exterior of the package or the label has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Plant Inspection Station.
5. If the address on the airway bill does not match the address on the PPQ Form 599 Red/White label

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WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

then forward the package to the nearest USDA APHIS PPQ Plant Inspection Station. (All costs associated with rerouting misaddressed packages will be assumed by the permit holder.)

6. For all hand carry events, the port of entry must have received prior notice by e-mail, fax, or telephone of the arrival of the passenger including date of arrival and flight information from Headquarters, OFO, and APL. This notice communicates specific instructions to the port of entry.
7. For all hand carry events, a valid red and white PPQ Form 599 Red/White label specifying hand carry must be presented, or have been made available to CBP by USDA via email. A single PPQ Form 599 Red/White label specifying hand carry may be used for multiple specimens covered under one permit at border crossings.
8. If the permitted shipment arrives by hand carrying, in personal luggage, or by personal automobile without a hand carry authorization as specified in both the permit and the PPQ Form 599 Red/White label, seize the shipment and forward it to the nearest USDA APHIS PPQ Plant Inspection Station.
9. For questions or concerns, contact the USDA APHIS PPQ Permit Unit in Riverdale, MD, at 866-524-5421.

INSTRUCTIONS TO USDA PPQ INSPECTORS AT PLANT INSPECTION STATIONS:

If any of the following are not met, then do not clear the shipment. Contact the headquarters Permit Unit at 866/524-5421 (before 4:00 PM EST/EDST) or 301/768-1346 (after 4:00 PM EST/EDST) to determine the subsequent action.

After looking up the permit using the barcode or Permit number on the red and white label, do the following:

1. Confirm that the permit has not expired (expiration date also on the red and white label).
2. Confirm that the package contents listed on the permit coincide with the manifest.
3. Confirm that the origin of the shipment is authorized on the permit.
4. Confirm that the final destination of the package is to the same individual and address that appears on the permit, or is authorized in the permit conditions.
5. If your Plant Inspection Station address is not on the red and white label, and is not in the listed Destination Ports on the permit, then confirm there are no instructions or conditions on the Permit that REQUIRES delivery to one of the designated ports.
6. Confirm that the outer shipping package is secure and adequate to prevent escape/leakage of the enclosed organisms.

HIGH RISK INVERTEBRATES: package should only be opened inside a sleeved cage designed for this purpose. Do not chill. Organisms may be intolerant of cold temperatures.

7. If a sleeved cage is available, then place the package inside the cage and do as follows:

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- A. Open the package and examine the inner packages to confirm that the package(s) are sealed and secure and there has not been spillage or leakage or the biological contents.
 - B. Examine the labels and other identifying features that identify the organisms in the package, and confirm they are authorized on the permit.
 - C. Examine the organisms to make any other determinations and confirmations as desired.
 - D. Repackage the organisms, securely sealing all inner packaging (including multiple layers of packaging as presented), providing effective barriers to escape of contents
 - E. If the packaging is unsound or not secure, or if contents are found to have breached seals of primary and secondary inner packaging, then destroy the package.
 - F. If any organisms appear to be not authorized on Permit (B. above), or you are unsure about any of the above items (A, B, or C), then do not clear the shipment. Contact the headquarters Permit Unit at 866/524-5421 (before 4:00 PM EST/EDST) or 301/768-1346 (after 4:00 PM EST/EDST) to determine subsequent action.
8. If all Items above (1 through 6 and A through C) are satisfactory, then release the package for delivery to the destination address. Remove the secondary shipping label from the external pouch and place on the outer package.
9. If a sleeve cage is not available, then do not open package. If items 1 through 6 above are satisfactory, then release the package for delivery to final destination.

PERMIT GUIDANCE

Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see <http://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx>) for current country listings.

This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology).

If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.shtml

This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, or your State's Department of Agriculture to ensure proper permitting.

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If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take longer to process.

PERMIT CONDITIONS

AUTHORIZATIONS

This permit authorizes the importation of *Parafreutreta regalis* from South Africa feeding on *Delairea oderata*, to Dr. Patrick Moran, USDA-Agricultural Research Service, EIWRU, 800 Buchanan Street, Albany, CA 94710, to be received into the USDA APHIS inspected containment facility at that address.

The imported material may contain dead and dying (apparently parasitized) stages of target species group and non-propagative host plant parts.

This permit authorizes the continued possession and rearing of any taxa imported under this permit as described above, for research in the USDA APHIS inspected containment facility (Facility 4) at USDA-Agricultural Research Service, EIWRU, 800 Buchanan Street, Albany, CA 94710, subject to the conditions below.

CONDITIONS

1. AUTHORIZATIONS

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2. The permit holder must:
 - (a) comply with all requirements and permit conditions;
 - (b) maintain a valid permit so long as the regulated organisms are alive;
 - (c) not assign or transfer this permit to other persons;
 - (d) maintain a residence in the United States;
 - (e) safeguard and dispose of the regulated organisms during the term of this permit;
 - (f) take all necessary precautions to prevent the unauthorized release of regulated organisms (in the event of an unauthorized release, you must notify the permit unit);
 - (g) adequately mitigate environmental impacts resulting from unauthorized release of regulated organisms;
 - (h) contain any/all organisms not authorized under this permit;
 - (i) notify the permit unit of the receipt of unauthorized organisms;
 - (j) notify the permit unit if facilities are destroyed or decommissioned for any reason;
 - (k) maintain an official permanent work assignment at the address on this permit;
 - (l) notify the permit unit in advance of any change in your work assignment;
 - (m) destroy all regulated organisms prior to departure from the organization unless other arrangements are confirmed by the permit unit prior to parting, and;
 - (n) notify the permit unit of the destruction of regulated organisms.

Notifications to the permit unit must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. Without prior notice and during reasonable hours, authorized PPQ and/or State regulatory officials shall be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.
4. The permit holder must insure that all persons working with these regulated organisms
 - a) are trained in the importance of approved containment practices;
 - b) follow the Standard Operating Procedures (SOP) established for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection; and
 - c) are informed of these permit conditions and understand the requirement to adhere to these conditions and the SOP.

The permit holder shall document such training or familiarization with these permit conditions and the SOP's for the facility, by having copies of both dated and signed/initialed by all persons handling the regulated articles, and have such documentation made available to USDA APHIS upon request.

5. All packages for transport (including hand carry) must minimally consist of both inner (primary) and outer (secondary) packages securely sealed and escape-proof so that both are effective barriers to escape. More than one inner container may be placed in the secondary container. The inner package(s) shall contain all organisms and must be cushioned and sealed in such a way that it remains sealed during the shock, impact and pressure changes that may occur. The outer shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping,

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stacking, impact from other freight, etc.) without opening.

Place a copy of this permit with all shipments (either inside or outside the package).

6. Upon issuance of this permit (i.e., a signed PPQ 526), you will need to request the PPQ Form 599 Red/White labels at least 5 days in advance. If you applied online using ePermits, you may request the labels using the My Shipments/Labels feature. Otherwise, send your request to Redandwhitelabelrequest@aphis.usda.gov. All email requests must come from the permit holder or appointee. If requested by the appointee the permit holder must be Ccd on all requests. Specify the approved port as listed on the permit and the total number of labels needed in multiples of 4. You may request additional labels the same way.

APHIS-PPQ will send you the labels by email as a pdf. You are responsible for printing this pdf to produce your individual bar coded import labels. You may email the pdf to your suppliers for them to print and attach to the shipment. You or your suppliers must print all labels in color. Failure to do so may result in refused entry or destruction of your package.

A label must be attached with clear tape to the exterior of each package being imported under this permit. The labels will include detailed shipping instructions. You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

Enclose the following supplemental information in each shipment:

- Permittee Name
- Permit number
- Label number

Underlying packaging/wrapping must carry the address, billing, and any other information required to direct the shipment to its final destination (i.e., the permit holder's address; N.B., USDA APHIS does not defray any additional shipping costs incurred for transiting the shipment through an inspection station as the initial US destination).

7. RECEIPT AND HANDLING OF IMPORTED PACKAGES:

All imported packages/items received under this permit (including hand carry) shall only be opened within the designated containment space/facility (CF4).

After removal of organisms regulated under this permit, along with any necessary host organisms and host plant parts, all other foreign biological material and substrate, including soil, and foreign plant material, if any, as well as the primary shipping containers and any packing material media in the primary container, shall be properly disposed of or destroyed immediately. Procedure for proper disposal or destruction: all material must be double bagged and sterilized by autoclave, or such

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procedures as established in the SOP's filed during inspection of this facility.

Only authorized/permitted organisms may be retained as live organisms, plus any hosts and plant parts as needed for continued rearing and culture of the regulated organisms until transfer to lab-sourced material. Upon completion of isolations/transfers from imported material (i.e., soil, hosts) these imported materials shall likewise be properly disposed of or destroyed immediately, as described above.

Only secondary containers and packing materials suitable for re-use (such as coolers and icepacks) may be reused, and only after sterilization by autoclave, or with bleach or alcohol, etc., as per protocols established in the SOP's for this facility.

8. Live regulated organisms authorized for import under this permit are to be maintained only in the facility area(s) approved for containment of these organisms at the address indicated under the "Authorizations" above on this permit (CF 4).

Upon rearing through at least two generations and checking for the presence of pathogens, live *Parafreutreta regalis* received under this permit MAY BE REMOVED from this containment facility (as per permit P526P-16-02468) subsequent to the verification of the identity of individuals by a qualified person sufficiently familiar with this species or taxonomic group through direct examination or comparison to reference specimens determined by such an expert. This allowance is for this taxon exclusively.

9. All operations must be consistent with information submitted in association with this Containment Facility (CF 4) including the most recent Standard Operating Procedures (SOP's) submitted for the Facility, and any information submitted in association with the inspection of this Containment Facility. This includes, minimally, maintenance of restricted access to unauthorized persons of building and or approved containment areas (key, key card or code), and/or restricted access to unauthorized persons of growth chambers and other equipment (for example by lock) where organisms will be kept, as well as proper/prescribed maintenance of the Autoclave and/or other equipment used to devitalize or sterilize waste.

END OF PERMIT CONDITIONS

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